

PO No	Supplier	Line Item No	Rel No	Terms	Purchased Item	Description	For Part No	Project	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Container No	Status	Receive Date	Price/Unit	Aging Days	Past Due	T
PO039368	ACI001-VC	3	1	Net 30	M6061T6S.080	6061-T6 .080 Sheet : MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209 receive sf				128	3/29/2018	144		S056938	Stock	3/29/2018	\$ 7.14 / sf	0	\$	
		6			M2024T3S.040	2024-T3 .040 Sheet : MATERIAL: 2024-T3 ALUMINUM SHEET AS PER QQ-A-250/4 OR AMS-250/4 OR AMS 4037 OR ASTM B209				144		144		S056939	Stock	3/29/2018	\$ 5.83 / sf	0		
		7			M2024T3S.080	2024-T3 .080 Sheet : MATERIAL: 2024-T3 ALUMINUM SHEET AS PER QQ-A-250/4 OR AMS-250/4 OR AMS 4037 OR ASTM B209 receive sf				48		48		S056940	Stock	3/29/2018	\$ 11.81 / sf	0		
									Total:	320		336								\$1,1

Plex 3/29/2018 2:28 PM Dart.Dubois.Pascal



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO039368

Supplier:	ACI001-VC Acier Ouellette Inc. 935 Boul. Du Havre Valleyfield QC J6S 5L1 Canada Phone: 800 667 4248 Fax: 450 377 5696	PO No:	PO039368
		PO Date:	3/20/18
		Due Date:	3/23/18
		Purchase Order Revision:	
		Revision Date:	
		Ship-To Contact:	Lavoie, Chantal Phone: clavoie@dartaero.com
Ship To:	1270 Aberdeen Street Hawkesbury ON K6A 1K7 Canada Phone: 613-632-5200	Via:	Ground
		Pymt Terms:	Net 30
		Freight Terms:	
		Special Comments:	QUOTE NO. SOU0092664

E-MAILED
MAR 21 2018

Items

Line Item	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	M6061T6S.040		6061-T6 .040 Sheet : MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209 receive sf	Firmed	3/23/18	32 sf	0 sf	32 sf	\$4.4757812/sf	\$143.22
2	M6061T6S.063		6061-T6 .063 Sheet : MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209 receive sf	Firmed	3/23/18	192 sf	0 sf	192 sf	\$5.6397916/sf	\$1,082.84
3	M6061T6S.080		6061-T6 .080 Sheet : MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209 receive sf	Firmed	3/23/18	128 sf	0 sf	128 sf	\$7.1421093/sf	\$914.19
4	M6061T6S2.250X13.500		6061-T6 Sheet 2.250" Thick x 13.500" Wide : MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209	Firmed	3/23/18	6 ft	0 ft	6 ft	\$209.70666/ft	\$1,258.24

PURCHASE ORDER

Line Item	Part	Supplier Part No	Items							
			Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
5	M6061T6S2.250X2.750	6061T6 Bar 2.250 X 2.750	Firmed	3/23/18	6 ft	0 ft	6 ft	\$111.52/ft	\$669.12	12 MAR 26 2018 DAS 11 9-89
6	M2024T3S.040	2024-T3 .040 Sheet	Firmed	3/23/18	144 sf	0 sf	144 sf	\$5.8270833/sf	\$839.10	144 MAR 29 2018 DAS 11 9-89
7	M2024T3S.080	2024-T3 .080 Sheet	Firmed	3/23/18	48 sf	0 sf	48 sf	\$11.809375/sf	\$566.85	48 MAR 29 2018 DAS 11 9-89
8	M304S20GA	304/316 .040 Sheet	Firmed	3/23/18	128 sf	0 sf	128 sf	\$3.9089375/sf	\$500.34	128 MAR 26 2018 DAS 11 9-89
9	M304S16GA	304/316 Sheet .063	Firmed	3/23/18	96 sf	0 sf	96 sf	\$6.5086458/sf	\$624.83	96 MAR 26 2018 DAS 11 9-89
10	M304S18GA	304/316 .050 Sheet	Firmed	3/23/18	96 sf	0 sf	96 sf	\$5.375/sf	\$516.00	96 MAR 26 2018 DAS 11 9-89
11	M4130NR5.000	4130 Steel Round Bar 5.000"	Firmed	3/28/18	3 ft	0 ft	3 ft	\$253.3333/ft	\$760.00	Grand Total: \$7,874.74

Order Notes



Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents
A048 counterfeit parts avoidance, detection, mitigation and disposition program
A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 3/20/18 2:52 PM *dart.lavoie.chantal*

DELIVERY - CLIENT

Copy c000079774

ACIER OUELLETTE INC.

Customer N° CLI001056
Date 2018/03/21

935, Boul. du Havre
Salaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Delivery date 2018/03/29

Your order N° 039368

Billed to
DART AEROSPACE LTD

1270 , ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Shipped to
OUELLETTE VALLEYFIELD
Net 30 Days

Instruction F-M

Delivery Route 5

Page 2

Internal Use Only

Total Weight (Lbs) : 500.42

NIR : R-109516-6

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only				
				CMD	EXP	B/O	IN	I	S	C	OUT
4 ROUND 4130 5 NS R4130-5	200.28	3.00	PI-\$CLB								
10290 1 X 36" LINE 11 AC14567-4A-29/03											

Back-Order

/X

Conditions :
All sold and delivered materials remain the property of "Acer Ouellette Inc" until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by "Acer Ouellette Inc." is the same as offered and honored by the manufacturer and his warranty is transferred by "Acer Ouellette Inc." to the client. The buyer hereby accepts to respect the following conditions: Net 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to claim for the balance due or the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 25% restocking fee.

Prepared *J. C. Ouellette* Verified By: *J. C. Ouellette*

Delivered By : Time

Y M D

Total (\$CAD)

Customer's Signature

Date

CERTIFIED INSPECTION REPORT

We hereby certify that the material covered by this certificate has been inspected with and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description and that samples representative of the material met the composition limits and had the mechanical properties shown on the face of this sheet. This test report shall not be reproduced except in full, without the written approval of the Quality Department. No alteration, addition or other change is authorized to be made to this certificate. The recording of falsifications, or otherwise fraudulent, statements or omissions on this certificate by any recipient may be punished as a felony under applicable law.

Per:

S. Narayanan
Nandu Srinivasan
Manufacturing Director - Davenport & Satellites

Terrence Thom
Quality Assurance Manager

3427326
Ship Date 0
2018-02-15 11655753 00000 1000979722-1 DPPE-79722-1
P.O. No./Govt Contract No. Customer Arconic Item
C75324 Lin#: 1

SHIP TO: 4019 State Street, Des Moines, IA 50312

Ship From:

RIVERDALE, I.A.

0.08" IN TK (+0.0000 - .0045) X 48.0" IN W (+.125 - .125) X 144" IN LN (+.15625 - .15625) CAT D 126901 (N) A/T 6061-T6 FLAT GUARANTEED SHEET AMS4274 REV N ANSTH35.2 REV 2017 EXC_MRK ASME-SB-209 REV 15 EXC_MRK ASTMB209 REV 14 (MARKED) KRAFT PAPER INTERLEAVED MAX GROSS SKID WTG: 4750 LB QUAN TOL +/- 25 % CQR D126901 REV 47 CUST REQ 10 *** W/E 18-02-17 ***

Num	Package	Ticket	Lot	Weight	Quantity	UOM
1	4332702	10336079	462526	2.429	47	PC
2	4333107	10336080	462526	2.276	44	PC

NOTES FOR CQR: D126901-47
PRODUCT PRODUCED TO THE REQUIREMENTS OF AMS4027 REV N ALSO MEET THE REQUIREMENTS OF AMS-00-A-250 11 ORIGINAL REV N DATED 10-10-66

CQR: D126901.47 -Specification Limits -----

Temp	Dir	UTS	TYS	EL14D
T6	Long	KSI	KSI	PCT
	Transv.	Max		
		42.0	35.0	10
		Min		

Alloy 6061	Chemical Composition										Other Each	Other Total	Aluminum
	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	REMAIN				
Max	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15	0.05	0.15			
Min.	0.40		0.15		0.8	0.04							

Alloy 6061 Chemical Composition

CERTIFIED INSPECTION REPORT

Arconic

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

Ship From: RIVERDALE, IA.

We hereby certify that the material covered by this certificate has been inspected with, and has been found to meet the applicable requirements described therein, including any specifications forming a part of the description and that samples representative of the material met the composition limits and had the mechanical properties shown on the face of this sheet.

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Per:

S. N. Srinivasan
S. N. Srinivasan

Manufacturing Director - Davenport & Satellites

Terence Thom
Terence Thom

Quality Assurance Manager

3427326	0	B.L. No.	Invoice No.	Arconic No.	Item
2018-02-15	110555753	00000	1000979722-1	DPE-79722-1	

P.O. No./Govt Contract No.	Customer
C75324	Line#: 1

Page 2 of 2

W
COR: D126901.47 - Specification Limits (cont.)

LOT: 462526 - Mechanical, Physical, Metallography, Quantometer Results

No->	UTS	TYS	EL4D
Test	KSI	KSI	PCP
Dir			
T6	11	44	12
	49.9	44	12
	49.9	44.1	12.1
	49.9	44.1	12
	49.9	44	12.1
	49.9	44	12
	49.8	44	11.7
	49.8	43.9	12.1
	49.9	44	12.1
	49.8	44	12.4
	49.9	44	12.2
	49.7	43.8	12.2

Cast Number Chemical - OES SI FE CU MN MG CR ZN TI Other Each Other Total
1750541031 Actuals 0.66 0.5 0.26 0.01 1.0 0.17 0.01 0.05 < 0.05 < 0.15

This material was melted in the United States or a Qualifying Country [REF DFARS 225.872.1(a)]; it was manufactured in the United States

KAISER

ALUMINUM

Trentwood Works - Spokane, WA 99215
Phone: (800) 367-2586

CERTIFIED TEST REPORT

Serial Number
4482962

181

CUSTOMER PO NUMBER: C74796-1	WORK PACKAGE:	CUSTOMER PART NUMBER:		SHIP RUN/LOAD: 104079/25	GOVT CONTRACT NUMBER:
KAISER ORDER NO: 1244537-1	SHIP DATE: 24-OCT-2017	ALLOY: 2024		CLAD: BARE	TEMPER: T3
WEIGHT SHIPPED: 3279 LB	QUANTITY: 117 PCS EST.	TRUCK B/L #: 2069706	GAUGE: 0.0400 IN (1.0160 MM)	DIAMETER/WIDTH: 48.000 IN (1219.2 MM)	LENGTH: 144.000 IN (3657.6 MM)

MHU 2160707: LOT/243108B8: 117 pieces; 124461

Certified Specifications

✓ AMS 4037/RevQ.
CMMP 019/RevD

✓ AMS-QQ-A-250/4/RevB
✓ CMMP 025/RevV

✓ ASTM B 209/Rev14

Test Code: 1504
Lot: 243108B8 Cast 527

Test Results
Drop 60 Ingot 2

Melted in USA

(ASTM E8/B557)
(EN 2002-1)

Tensile:	Temper	Dir / # Tests	Ultimate KSI (MPA)	Yield KSI (MPA)	Elongation %
Tensile:	T3	LT / 2 (Min:Max)	65.1 : 65.3 (449 : 450)	44.3 : 44.7 (305 : 308)	17.3 : 18.8

Chemistry:	Si	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual(wt%)	0.07	0.20	4.5	0.57	1.3	0.00	0.11	0.02	0.01	0.01	TOT 0.02

ALLOY LIMITS

	Si	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER	MAX
2024												
MIN(wt%)	0.00	0.00	3.8	0.30	1.2	0.00	0.00	0.00	0.00	0.00	EACH	0.05
MAX(wt%)	0.50	0.50	4.9	0.9	1.8	0.10	0.25	0.15	0.05	0.05	TOT	0.15

Aluminum Remainder



Trentwood Works - Spokane, WA 99215
Phone: (800) 367-2586

CERTIFIED TEST REPORT

Serial Number
4482962

CERTIFICATION

Kaiser Aluminum, Trentwood Works, is ISO 9001, AS9100, and ISO 14001 certified, and hereby certifies that all material shipped under this order:

- has been inspected, tested, and found to be in conformance with the requirements of the specifications indicated herein.
- All test equipment and measuring devices are calibrated and certified in accordance applicable specifications. For material thicknesses outside specification limits, mechanical properties are as shown herein and chemical composition meets specification requirements. Reported elongation values have been measured as elongation at fracture.
- was melted in the United States of America or a qualifying country per DFARS 225.872-1(a), was manufactured in the United States of America, and meets the requirements of DFARS 252.225 for domestic content.
- has been thermally processed in compliance with AMS 2772, where applicable.
- is mercury free, within the limits of detection of ASTM E1215 (<1ppm).
- is in compliance with RoHS 2, European Union Directive 2011/65/EU.
- is in compliance with European Chemical Agency, ECHA, REACH regulations, (EC) No 1907/2006, and Kaiser regularly monitors these regulations for updates.
- is free of Conflict Minerals, as defined in Section 15.2 of the Dodd-Frank Act.
- is free of weld repair.
- meets the reporting requirements of EN10204, Type 3.1.

Any warranty is limited to that shown on Kaiser Aluminum's standard general terms and conditions of sale. Test reports are on file, subject to examination. Test reports shall not be reproduced except in full, without the written approval of the Kaiser Aluminum laboratory. The recording of false, fictitious or fraudulent statements or entries on the certificate may be punished as a felony under federal law.

JAMES HEMENWAY, TECHNICAL PROCESS MANAGER

CO. 79774

DAKT

PO.14562

KAISER

ALUMINUM

Trentwood Works - Spokane, WA 99215
Phone: (800) 367-2586

CERTIFIED TEST REPORT

Serial Number
4466392

CUSTOMER PO NUMBER:		WORK PACKAGE:	CUSTOMER PART NUMBER:		SHIP RUN/LOAD:	GOVT CONTRACT NUMBER:
C74254-5					103950/20	
KAISER ORDER NO:		SHIP DATE:	ALLOY:	CLAD:	TEMPER:	PRODUCT DESCRIPTION:
1236242-5		12-JUN-2017	2024	BARE	T3	Kaiser Stretched

WEIGHT SHIPPED:	QUANTITY:	TRUCK B/L #:	GAUGE:	DIAMETER/WIDTH:	LENGTH:
3276 LB	58 PCS EST.	2067334	0.0800 IN (2.0320 MM)	48.000 IN (1219.2 MM)	144.000 IN (3657.6 MM)

MHU 2116107: LOT 223973B9: 58 pieces; *D299511*

Certified Specifications

✓ AMS 4037/RevQ
CMMMP 019/RevD

✓ AMS-QQ-A-250/4/RevB
✓ CMMMP 025/RevV

✓ ASTM B 209/Rev14

enl Test Code: 1504

Lot: 223973B9 Cast 433

Test Results

Drop 77 Ingot 4

Melted in USA

(ASTM E8/B557)

(EN 2002-1)

Tensile:	Temper	Dir / # Tests	Ultimate KSI (MPA)	Yield KSI (MPA)	Elongation %
	T3	LT / 2 (Min:Max)	68.1 : 68.2 (470 : 470)	47.3 : 47.5 (326 : 328)	18.1 : 18.3

(ASTM E1251)

Chemistry:	Si	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual(wt%)	0.10	0.19	4.7	0.58	1.4	0.01	0.09	0.02	0.01	0.01	TOT 0.05

ALLOY LIMITS

2024	Si	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER	MAX
MIN(wt%)	0.00	0.00	3.8	0.30	1.2	0.00	0.00	0.00	0.00	0.00	EACH	0.05
MAX(wt%)	0.50	0.50	4.9	0.9	1.8	0.10	0.25	0.15	0.05	0.05	TOT	0.15

Aluminum Remainder



Trentwood Works - Spokane, WA 99215
Phone: (800) 367-2586

CERTIFIED TEST REPORT

Serial Number
4466392

CERTIFICATION

Kaiser Aluminum, Trentwood Works, is ISO 9001, AS9100, and ISO 14001 certified, and hereby certifies that all material shipped under this order:

- has been inspected, tested, and found to be in conformance with the requirements of the specifications indicated herein.
- All test equipment and measuring devices are calibrated and certified in accordance applicable specifications. For material thicknesses outside specification limits, mechanical properties are as shown herein and chemical composition meets specification requirements. Reported elongation values have been measured as elongation at fracture.
- was melted in the United States of America or a qualifying country per DFARS 225.872-1(a), was manufactured in the United States of America, and meets the requirements of DFARS 252.225 for domestic content.
- has been thermally processed in compliance with AMS 2772, where applicable.
- is mercury free, within the limits of detection of ASTM E1215 (<1ppm).
- is in compliance with RoHS 2, European Union Directive 2011/65/EU.
- is in compliance with European Chemical Agency, ECHA, REACH regulations, (EC) No 1907/2006, and Kaiser regularly monitors these regulations for updates.
- is free of Conflict Minerals, as defined in Section 15.2 of the Dodd-Frank Act.
- is free of weld repair.
- meets the reporting requirements of EN10204, Type 3.1.

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JAMES HEMENWAY, TECHNICAL PROCESS MANAGER

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 12024T35,080
 DATE: MAR 29 2018

PO / BATCH NO.: 039368/5056940

MATERIAL CERT REC'D: YES
 QUANTITY RECEIVED: 48P/2
 QUANTITY INSPECTED: 48P/2
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .080
 THICKNESS RECEIVED: .080
 SHEET SIZE ORDERED: 4X12
 SHEET SIZE RECEIVED: 4X12

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
CORRECT FINISH	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
CORROSION	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<i>AMS-QQ-A-250/9</i>
CORRECT THICKNESS	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
PHOTO REQUIRED	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<i>Heat # 223973B9</i>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS</u> <u>11</u> 9-89 <u>MAR 29 2018</u>	SIGNED OFF BY: _____
DATE: _____	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 2024-T3 ALUMINUM SHEET
SPECIFICATION: QQ-A-25044 OR AMS-QQ-A-25044

OR AMS 4037
OR ASTM B209

△ PART NUMBER:
M2024T3S/XXX

WHERE "XXX" = SHEET THICKNESS (IN INCHES)
EG. 0.063" THICK SHEET = M2024T3S.063

PREFERRED SIZE:
XXX BY 4FT BY 10FT

RELEASED
2009-05-23
JK

B	REFORMAT DWG. ADD ASTM B209 SPEC (ZN D8-1) PAR	CP	09.07.07
A	NEW ISSUE	DS	01.09.24
REV.	DESCRIPTION	BY	DATE
DESIGN		DART AEROSPACE LTD	
DRAWN		DRAWING NO.	HAWKESBURY, ONTARIO, CANADA
CHECKED		REV. B	
MF.G. APPR.		M2024T3S	SHEET 1 OF 1
APPROVED		TITLE	SCALE
DE APPR.		2024-T3 SHEET SPEC	NIS
DATE	09.07.07	COPYRIGHT © 2009 BY DART AEROSPACE LTD. THIS DOCUMENT IS PROPRIETARY AND IS PROVIDED FOR THE USER'S INFORMATION ONLY. IT IS NOT TO BE COPIED OR DISSEMINATED TO ANY OTHER PERSON WITHOUT THE WRITTEN CONSENT OF DART AEROSPACE LTD.	

D	1	2	3	4	5	6	7	8
A								

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 112024T35.040
 DATE: MAR 29 2018

PO / BATCH NO.: 039368/5056939

MATERIAL CERT REC'D: YES
 QUANTITY RECEIVED: 144P12
 QUANTITY INSPECTED: 144P12
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .040
 THICKNESS RECEIVED: .040
 SHEET SIZE ORDERED: 4X12
 SHEET SIZE RECEIVED: 4X12

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <u>(N)</u>	
CORRECT FINISH	Y <u>(N)</u>	
CORROSION	Y <u>(N)</u>	
CORRECT GRAIN DIRECTION	Y <u>(N)</u>	
CORRECT MATERIAL PER M-DRAWING	Y <u>(N)</u>	<i>AMS-QQ-A-252/4</i>
CORRECT THICKNESS	Y <u>(N)</u>	
PHOTO REQUIRED	Y <u>(N)</u>	
CORRECT REF # TO LINK CERT	Y <u>(N)</u>	<i>Heat # 293108B8</i>
CORRECT MATERIAL IDENTIFICATION	Y <u>(N)</u>	
CORRECT M# ON THE MATERIAL	Y <u>(N)</u>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <u>(N)</u>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <u>(N)</u>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS</u> <u>11</u> <u>9-89</u>	MAR 29 2018	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 2024-T3 ALUMINUM SHEET
SPECIFICATION: QQ-A-250/4 OR AMS-QQ-A-250/4
OR ~~AMR-1037~~
OR ASTM B209

△ B PART NUMBER: M2024T3S XXX

WHERE "XXX" = SHEET THICKNESS (IN INCHES)

EG. 0.063" THICK SHEET = M2024T3S.063
XXX BY 4FT BY 10FT

PREFERRED SIZE:

RELEASED
R 2009-07-03
JW

B	REFORMAT DWG. ADD AS IN B209 SPEC (ZN D8-1), PAR	CP	09.07.07
A	NEW ISSUE	DS	01.09.24
REV.	DESCRIPTION	BY	DATE
DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED			REV. B
MFG. APPR.		M2024T3S	SHEET 1 OF 1
APPROVED			SCALE
DE APPR.		2024-T3 SHEET SPEC	NTS
DATE	09.07.07	COPYRIGHT © 2009 BY DART AEROSPACE LTD THIS DOCUMENT IS PROVIDED FOR INTERNAL USE ONLY. COPIES MAY BE MADE FOR INTERNAL USE ONLY. COPIES MAY NOT BE MADE FOR ANY OTHER PURPOSE WITHOUT WRITTEN APPROVAL FROM DART AEROSPACE LTD.	

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MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061T65-080
 DATE: MAR 29 2018

PO / BATCH NO.: 039368/5056938

MATERIAL CERT REC'D: YES
 QUANTITY RECEIVED: 144 Pcs
 QUANTITY INSPECTED: 144 Pcs
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .080
 THICKNESS RECEIVED: .080
 SHEET SIZE ORDERED: 4X12
 SHEET SIZE RECEIVED: 4X12

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
CORRECT FINISH	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
CORROSION	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<i>Astm B209</i>
CORRECT THICKNESS	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
PHOTO REQUIRED	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<i>Heat # 462526</i>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY:	<u>DAS</u> <u>11</u>	SIGNED OFF BY:	
DATE:	<u>9-8 MAR 29 2018</u>	DATE:	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

